

Kittitas County Prehospital EMS Protocols

SUBJECT: MIDAZOLAM (VERSED)

ACTION:

CNS depressant.

INDICATIONS:

Continued sedation/amnesia post-elective endotracheal intubation. Premedication prior to cardioversion.

Possible secondary medication for status epilepticus seizures

CONTRAINDICATIONS:

Patients with known hypersensitivity, shock, coma, pregnancy, acute alcohol intoxication or acute narrow angle glaucoma.

PRECAUTIONS:

Administer slowly. Decrease dosage for elderly or debilitated patients. Monitor blood pressure after each administration. Titrate the dosage to maintain desired level of sedation without causing hypotension.

SIDE EFFECTS:

Decreased tidal volume and decreased respiratory rate.

Apnea as well as variations in blood pressure (hypotension) and pulse rate. May also cause hiccups, cough, nausea, and vomiting.

DOSAGE:

Adult:

IV/IO/IM:

Age < 55: Titrate slowly 0.1 mg/kg every 15 min. up to 0.5 mg/kg

Age > 55: Titrate slowly 0.05 mg/kg every 15 min. up to 0.25 mg/kg

IN: 0.2 mg/kg up to a maximum of 5 mg

Pediatric:

IN: 0.1 mg/kg to a maximum of 0.2 mg/kg

IV: 6 mo. to 5 years: initial dose – 0.05-0.1 mg/kg, with evaluation for sedation. If an optimal sedation level is not reached after 2-3 minutes, doses may be readministered q 2-3 minutes, up to a max. dose of 0.6 mg/kg, not to exceed 6 mg.

6 to 12 years: Initial dose – 0.025-0.05 mg/kg, with evaluation for sedation. If an optimal sedation level is not reached, doses may be readministered q 2-3 minutes, up to a maximum dose of 0.4 mg/kg, not to exceed 10 mg.